

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Liao et al.**Application No.** 10/581,570**Filed:** June 2, 2006**Confirmation No.** 3622**For:** PRODUCTION OF 3-HYDROXYPROPIONIC  
ACID USING BETA-ALANINE/PYRUVATE  
AMINOTRANSFERASE**Examiner:** Kagnev H. Gebreyesus**Art Unit:** 1656**Attorney Reference No.** 8127-66576-05**FILED VIA EFS ON  
DECEMBER 24, 2009**SUBMITTED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE**TRANSMITTAL LETTER**

Enclosed is an Amendment and Remarks After Notice of Allowance for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously		Present Extra	Rate	Fee
Total Claims	38	- 65*	=	0	\$52.00	\$0.00
Indep. Claims	1	- 4**	=	0	\$220.00	\$0.00
Mult. Dep. Claims Fee (if not previously paid)					\$390.00	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.

- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment including any extension of time or excess page charges, or credit any overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

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cc: Docketing